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INTERNATIONAL SEARCH REPORT

International application No. PCT/ ES 2003/000596

CLASSIFICATION OF SUBJECT MATTER IPC 7 C22C32/00, B22F3/23 According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C22C, B22F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CIBEPAT, EPODOC, WPI, XPESP, HCAPLUS DOCUMENTS CONSIDERED TO BE RELEVANT litation of document, with indication, where appropriate, of the relevant passages Relevant to claim No Category* 1,3,5 US5897830 A (ABKOWITZ et al.) 27-04-1999 X 6,10,12,13 The whole document 17,18,22 US4916030 A (CHRISTODOULOU et al.) 10-04-1990 1,3-5,8 X 10-14,16 The whole document 17,20,22, 23 Zhang, X. et al."IN SITU TECHNIQUE FOR A SYNTHESIZING (TiB+TiC)/Ti COMPOSITES". Scripta Materialia. Jun 1999. Vol. 41. Nº1. Pages 39-46 The whole document Tiong, S.C. and Ma, Z.Y. "Microstuctural Α and mechanical characteristics of in situ metal matrix composites" Materials Science and Engineering. 15-08-2000. R29. N°3-4. Pages 49-113. The whole document Further documents are listed in the continuation of Box C. l x l See patent family annex later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "E" carlier document but published on or after the international filing date "I." document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other document of particular relavance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art special reason (as specified) document referring to an oral disclosure, use, exhibition or other document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 26 JUL 2004 (26.07.04) 05 JUL 2004 (05.07.04) Name and mailing address of the ISA/ Authorized officer S.P.T.O. Telephone No.

Facsimile No.